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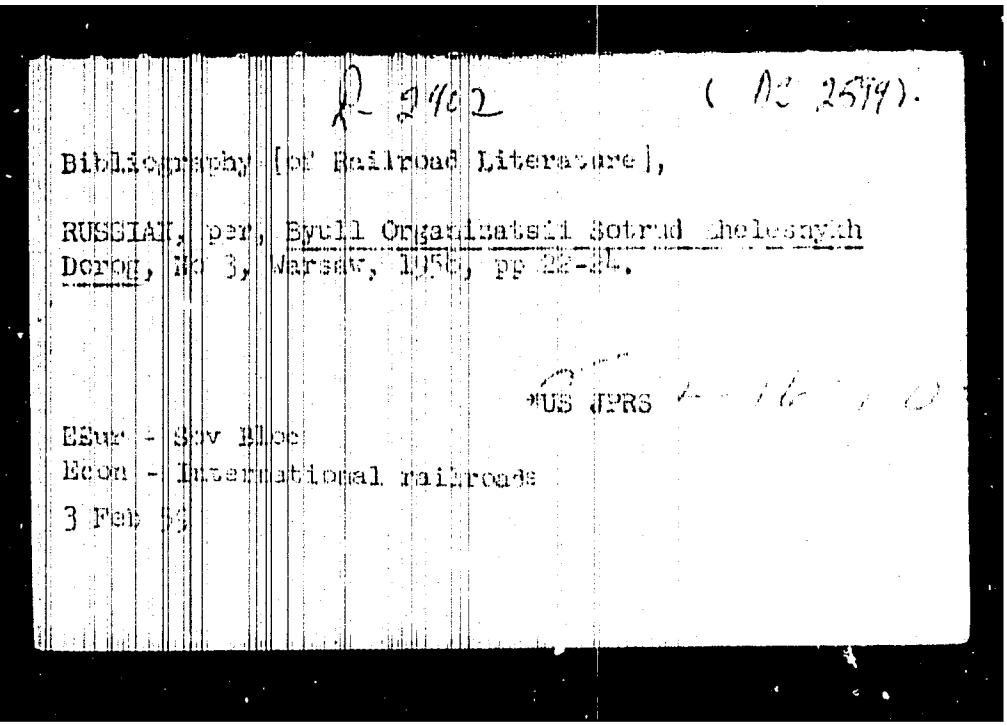

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ESur - Sov Bloc
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DESCRIPTORS: *Polarization, *Antennas, Antenna radiation patterns, Antenna feeds, Measurement, Extraterrestrial radio waves, Sunspots.

(Astronomy--Astrophysics, TT, v. 11, no. 8)

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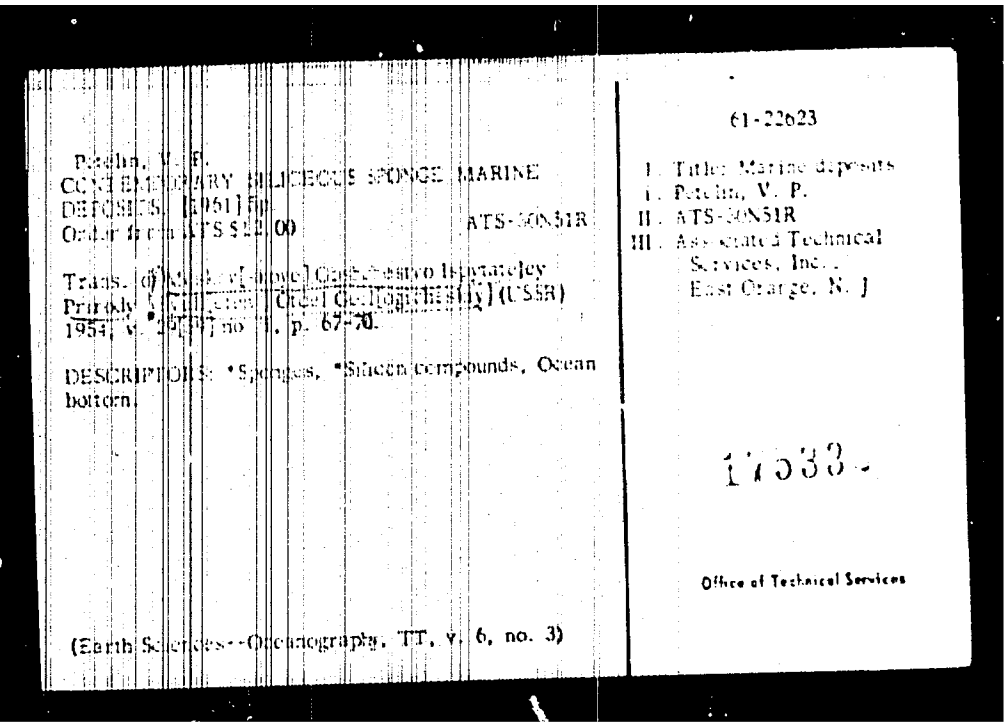

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DESCRIPTORS: *Sponges, *Silicon compounds, Ocean bottom.

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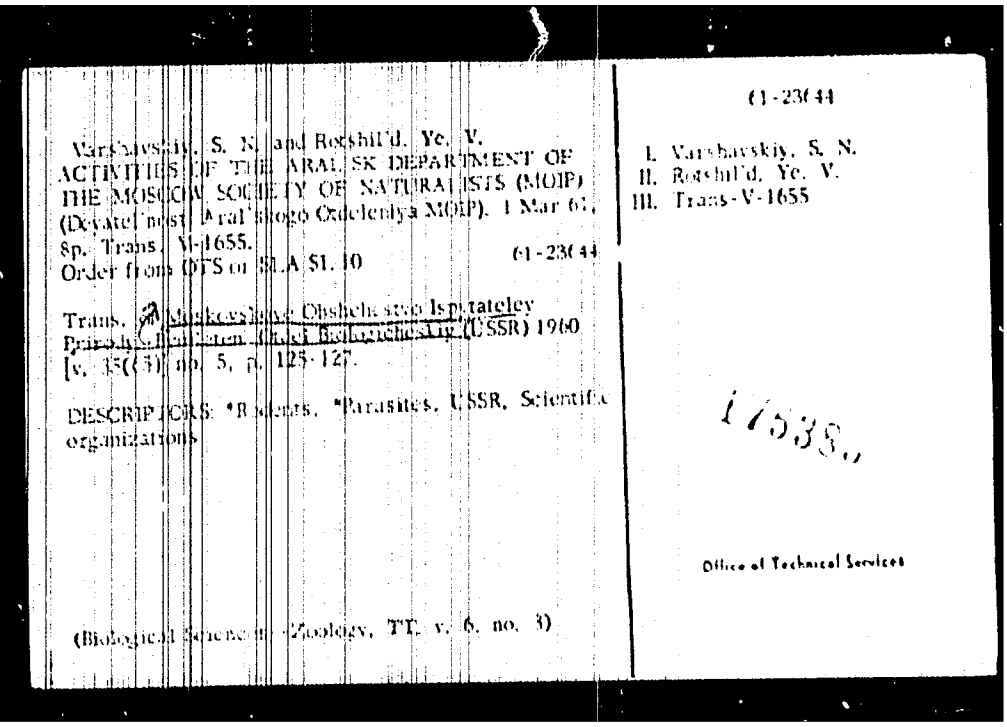

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DESCRIPTORS: *Reports, *Parasites, USSR, Scientific organizations

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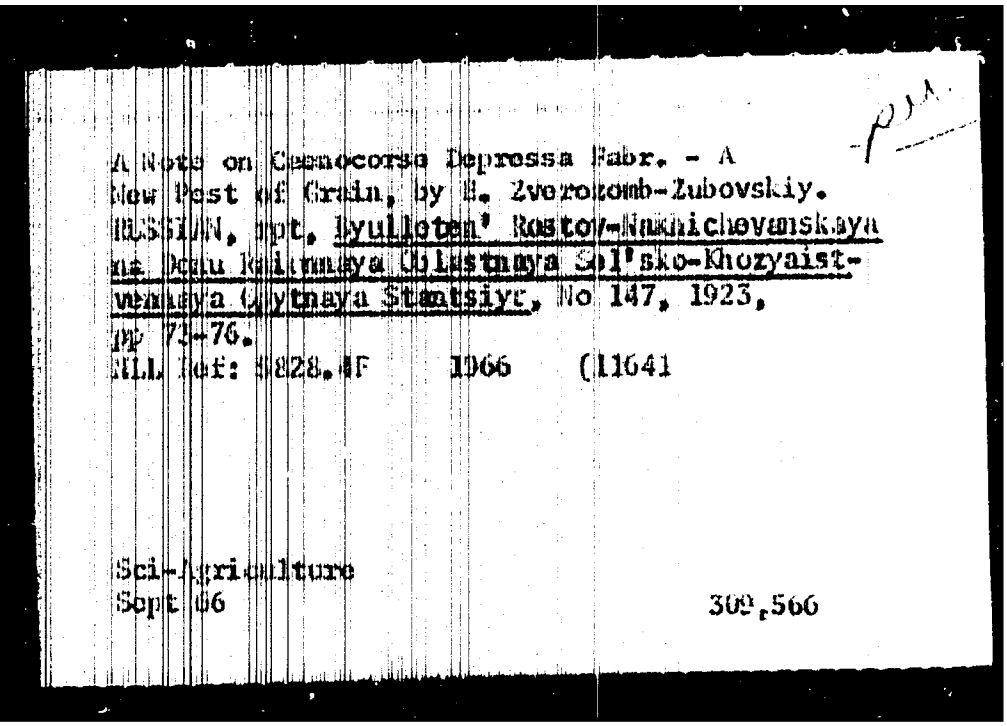

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Order from OTS or SLA 55.60 62-16173

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DESCRIPTORS: *Ocean waves, *Underwater explosions, *Earthquakes, Disasters, Ocean bottoms, Tides, Seismological stations.

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(Earth Sciences--Seismology, TT, v. 8, no. 5)

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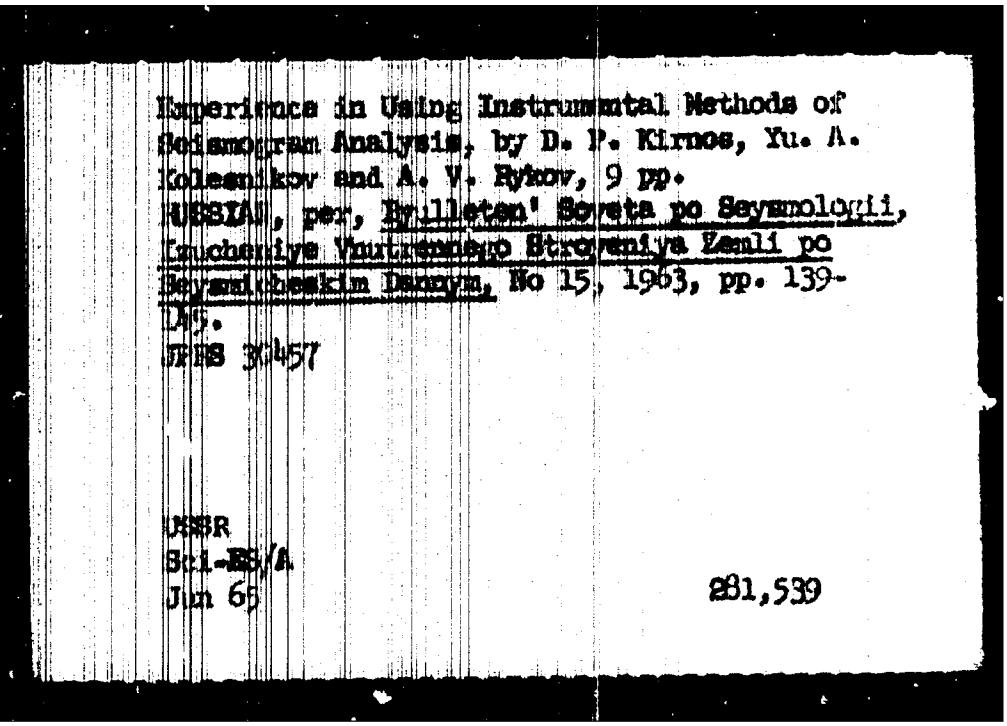

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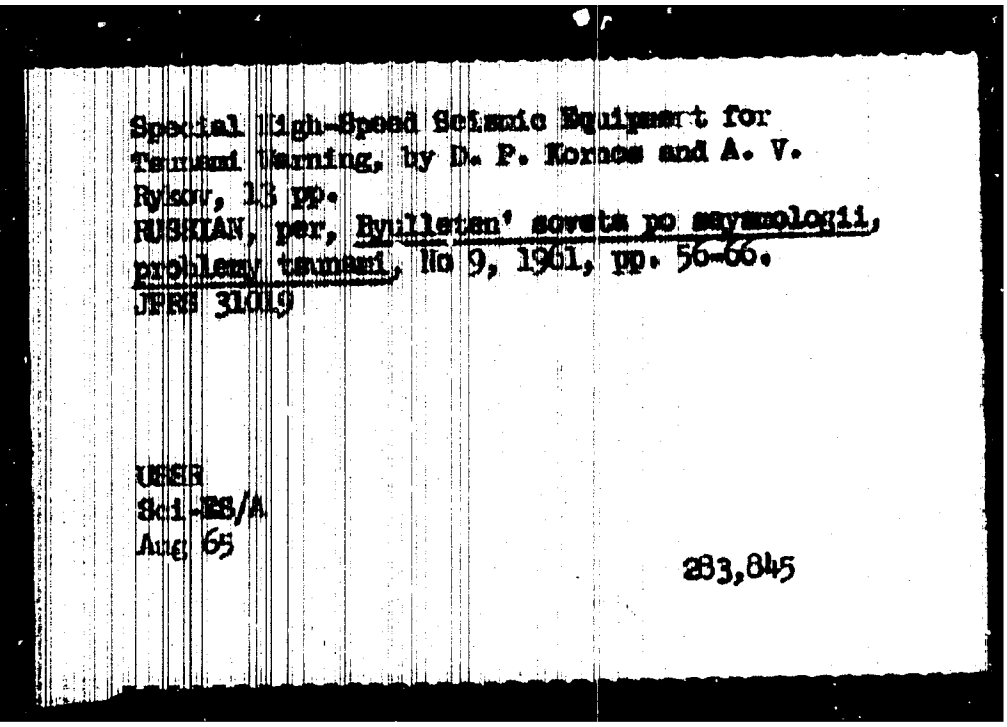

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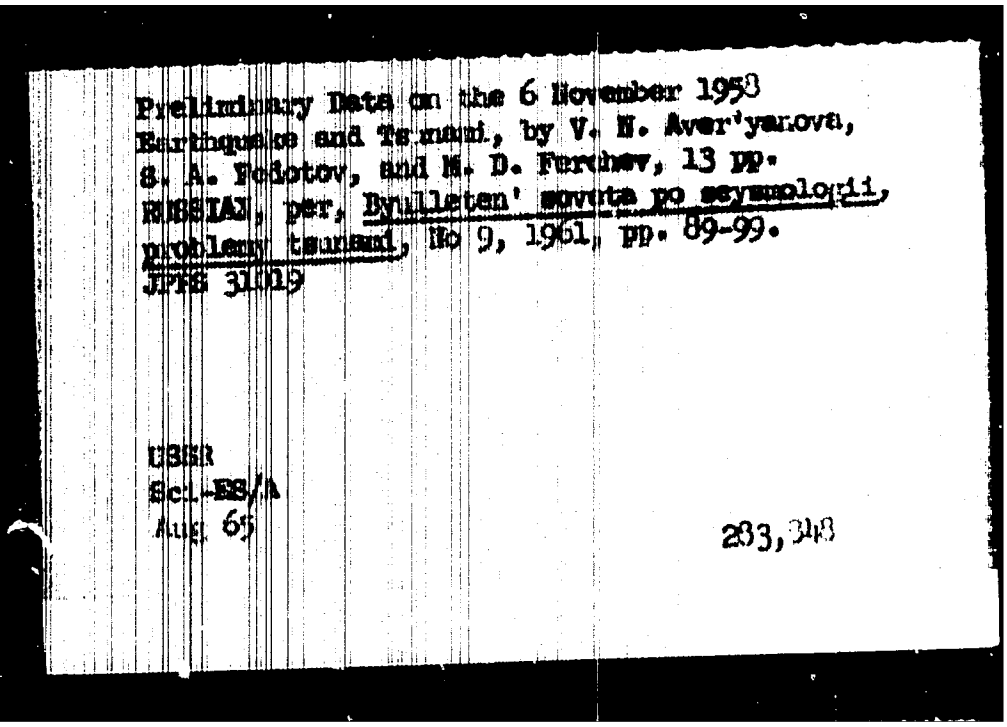

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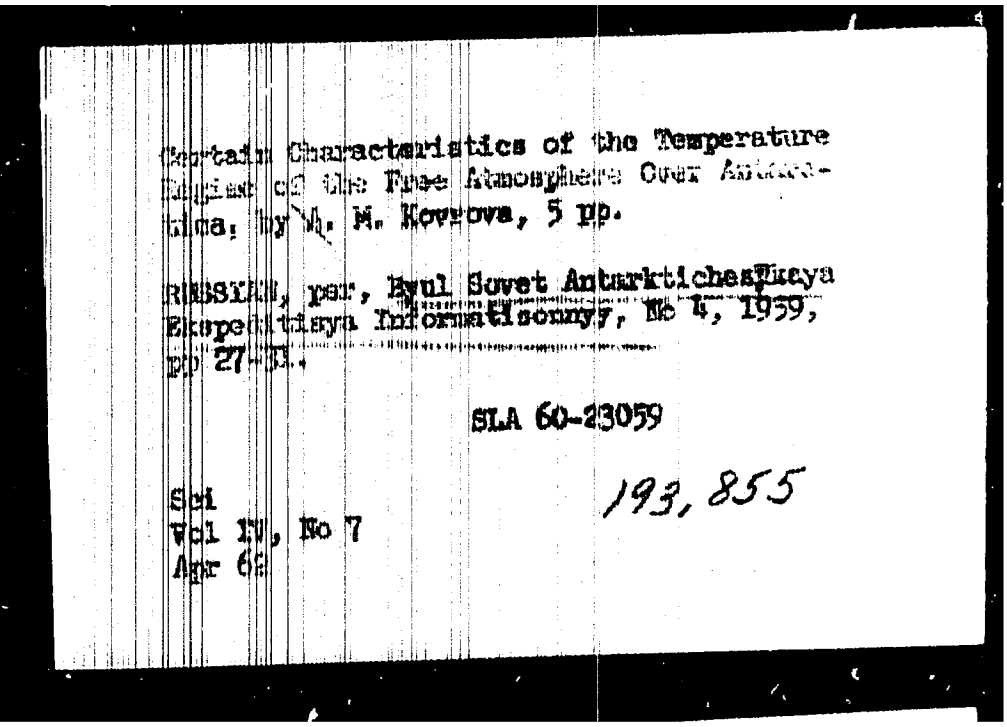

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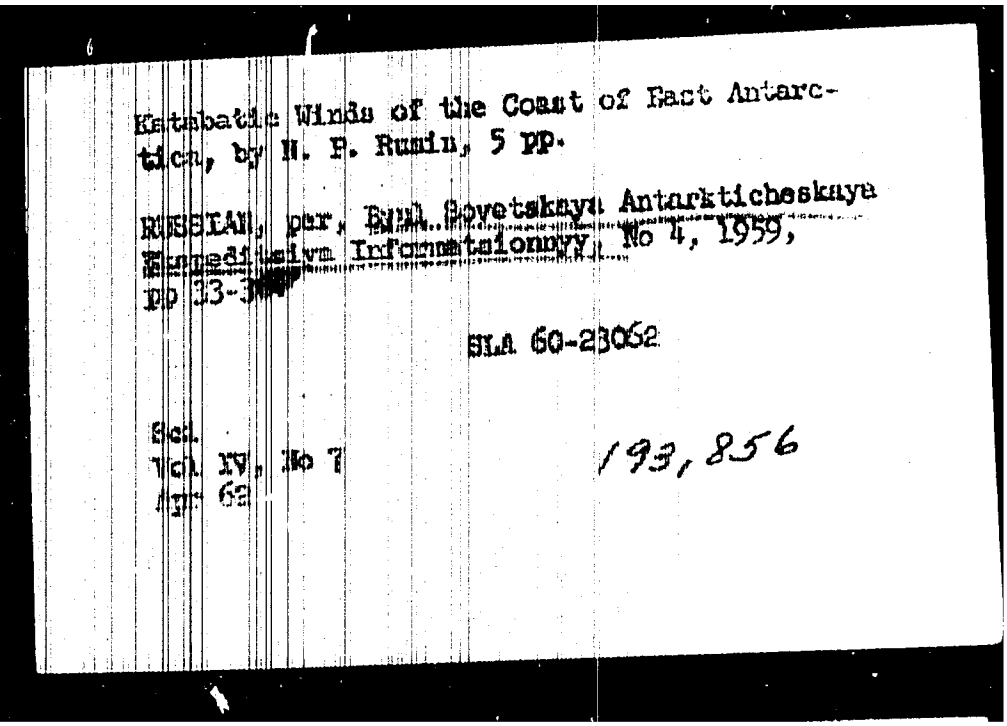

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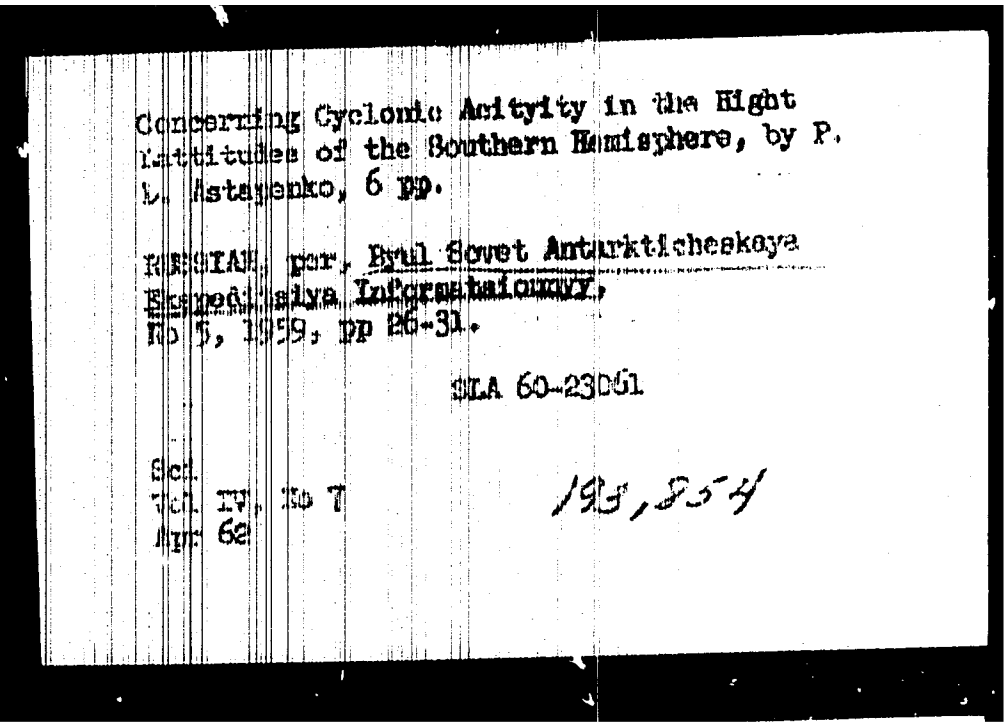

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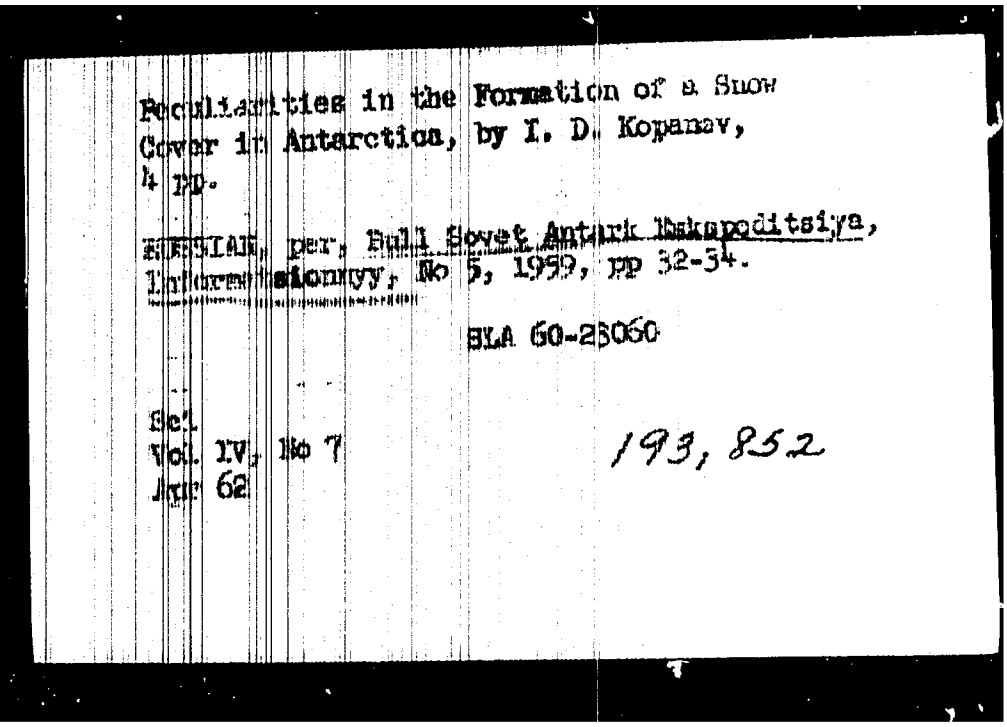

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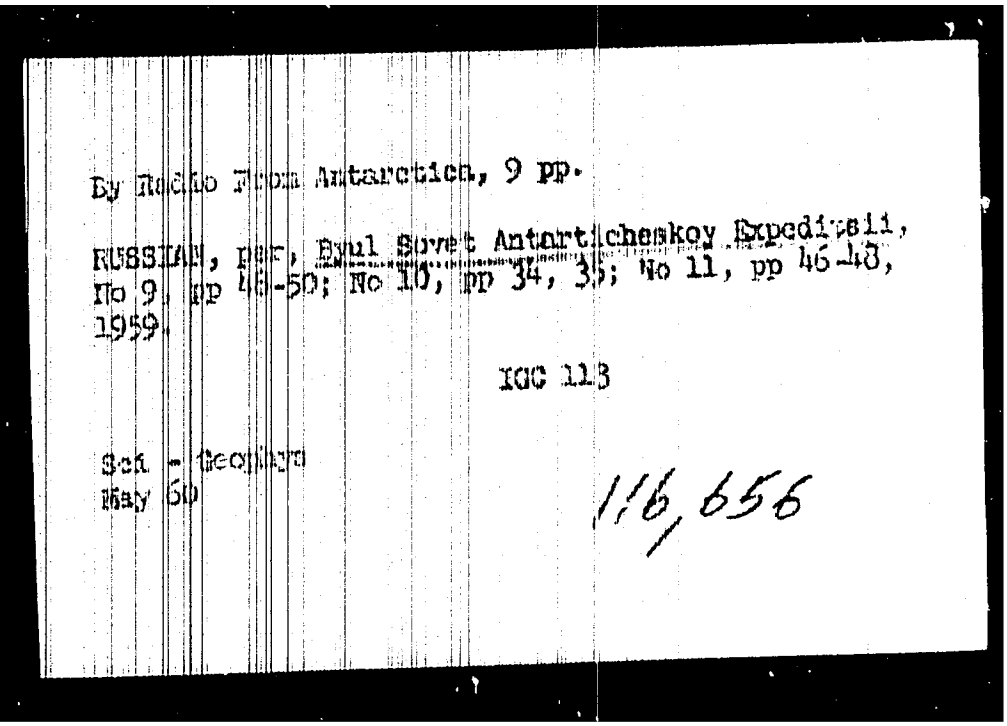

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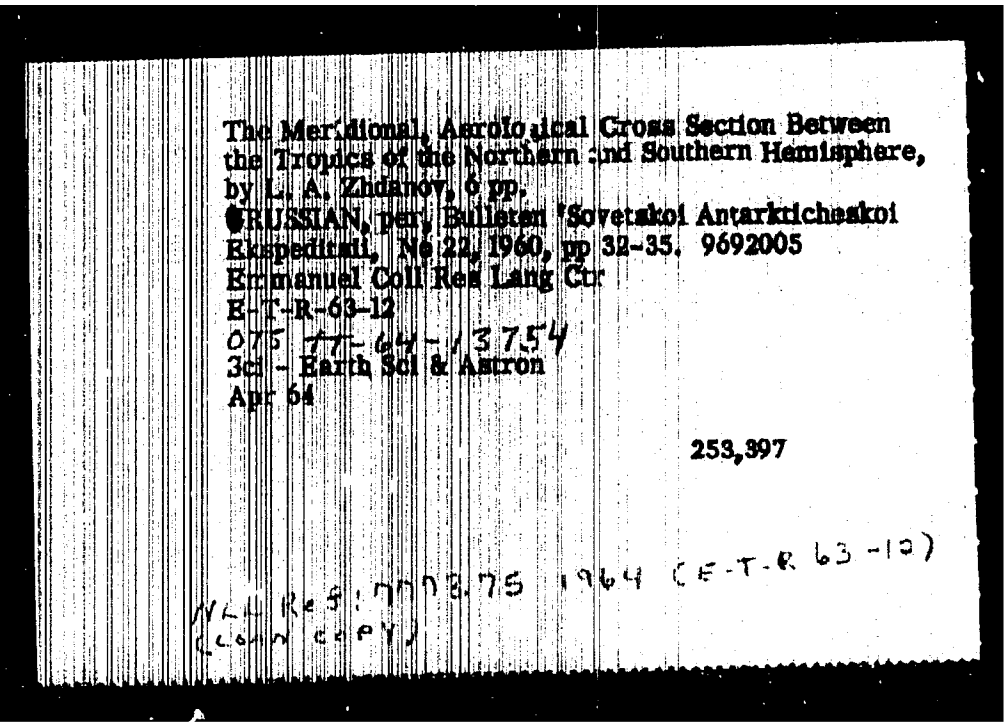

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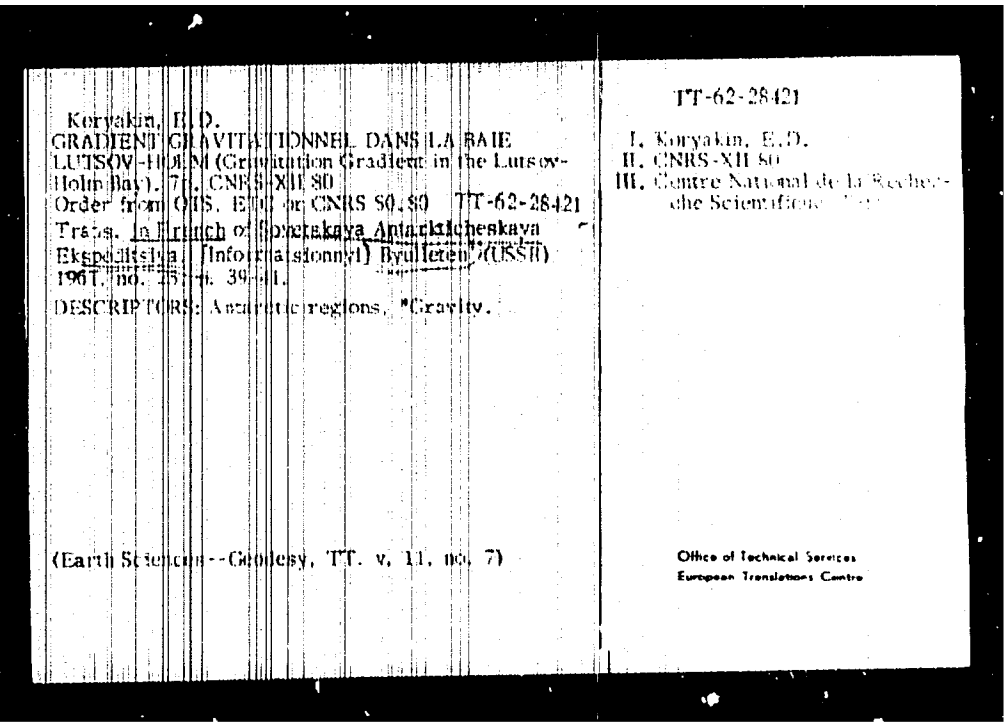

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(Earth Sciences--Geology, TT, v. 11, no. 7)

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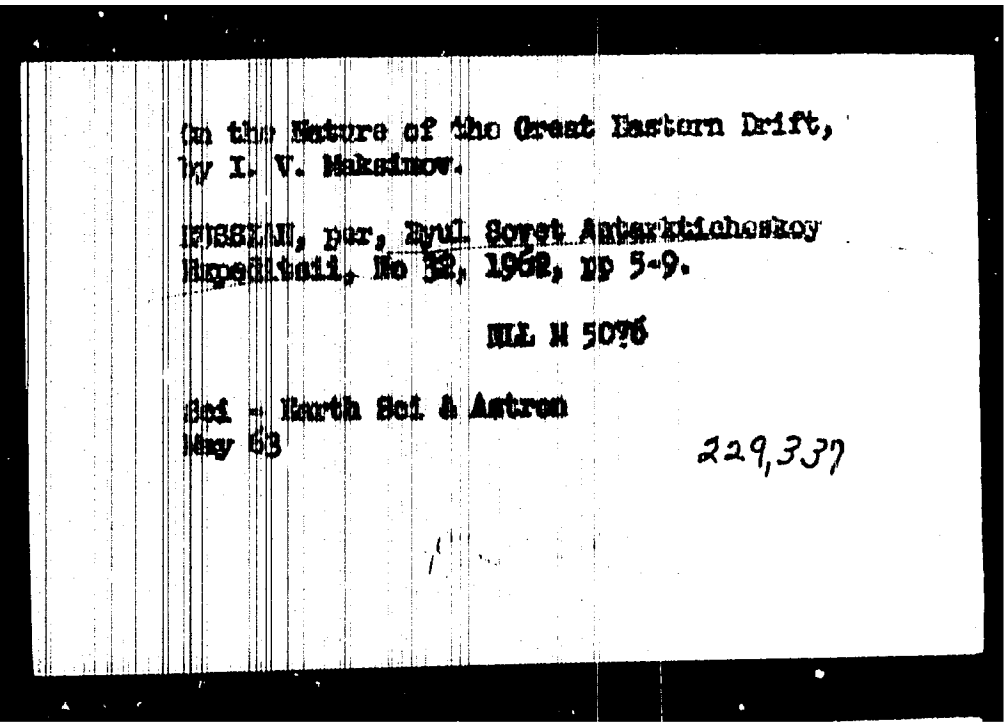

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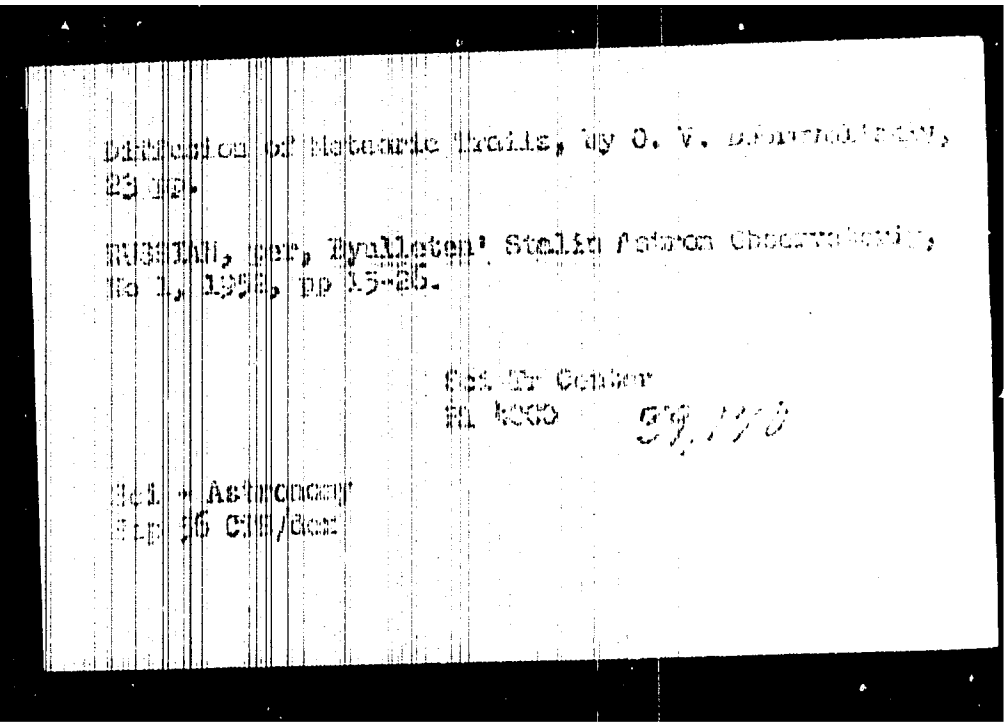

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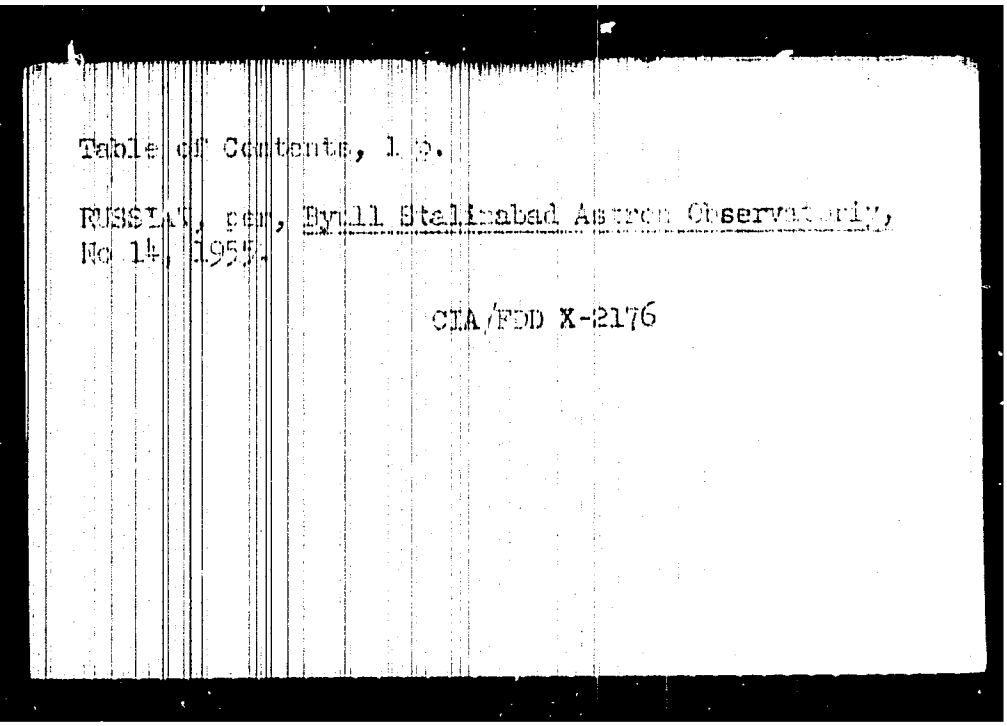

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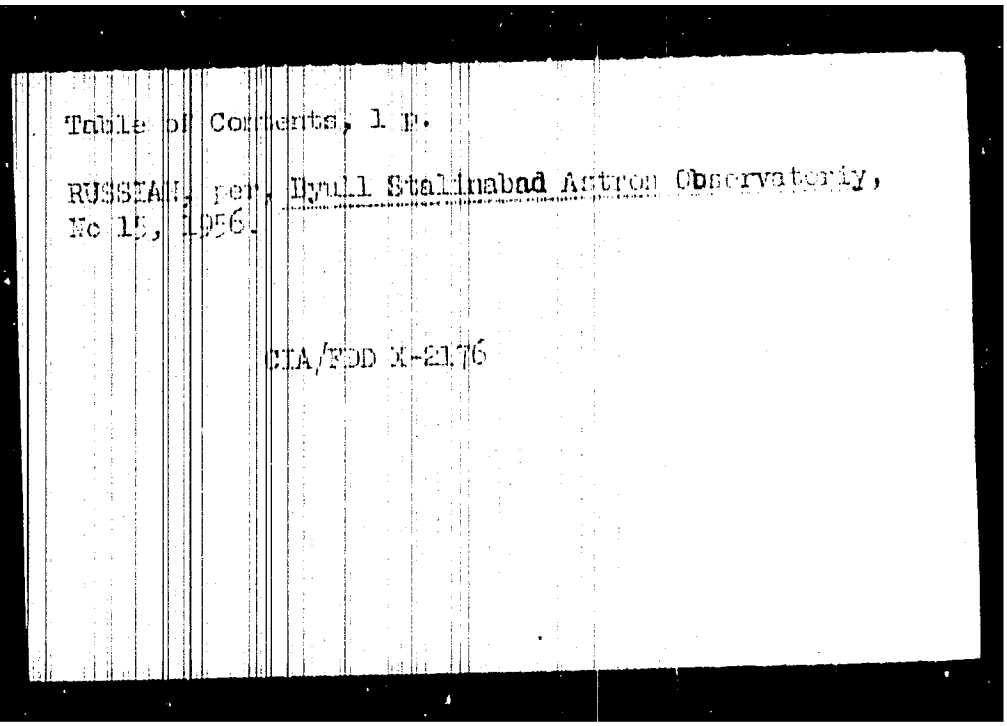

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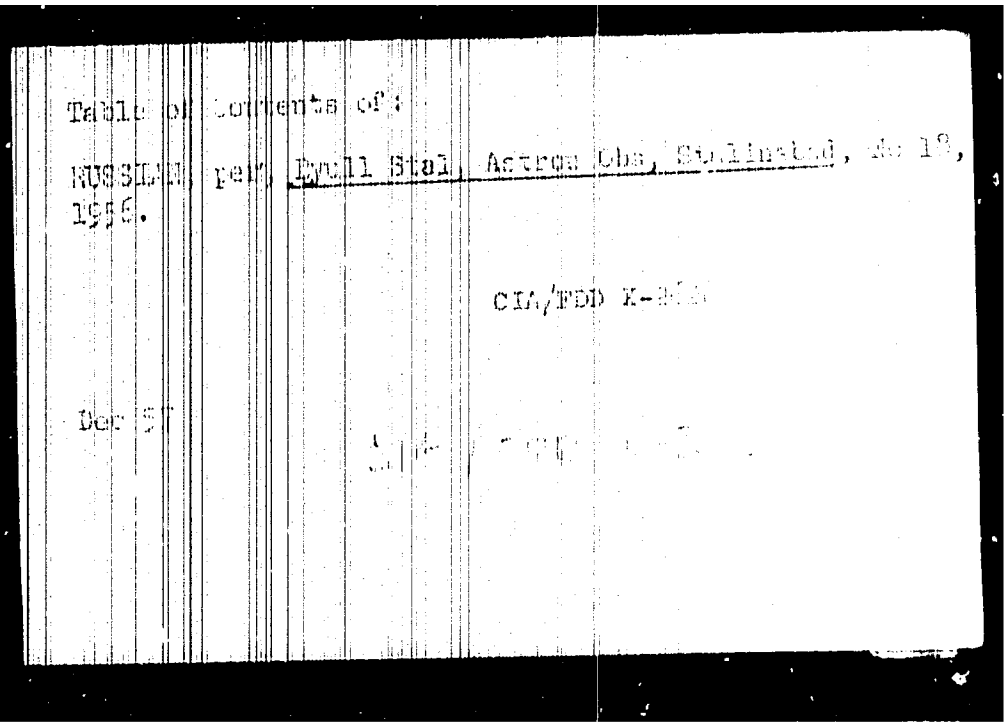

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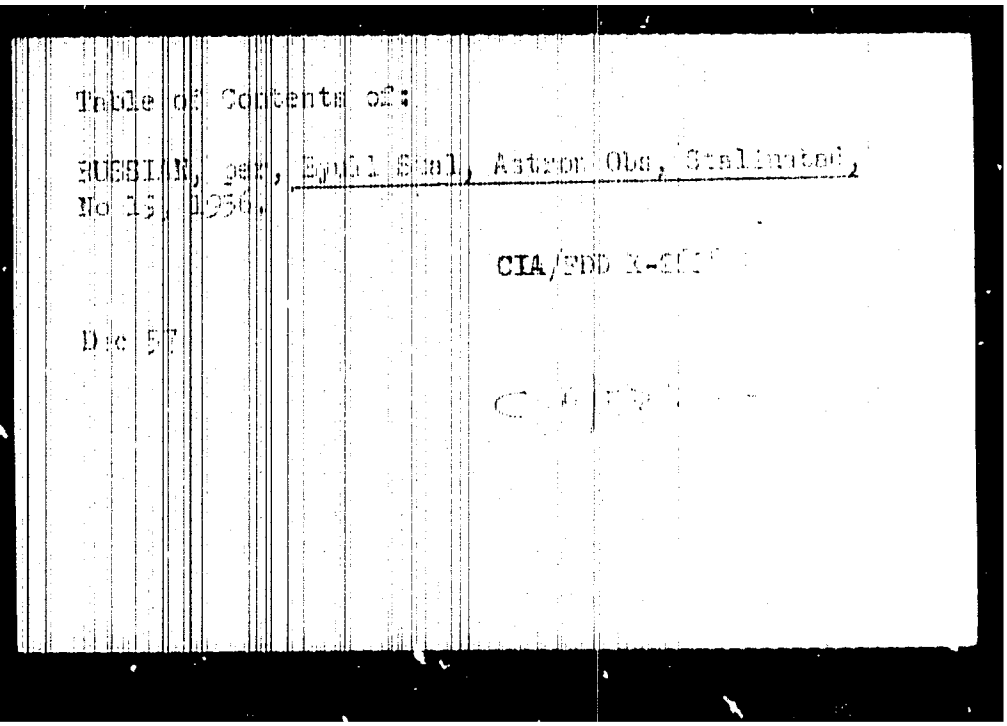

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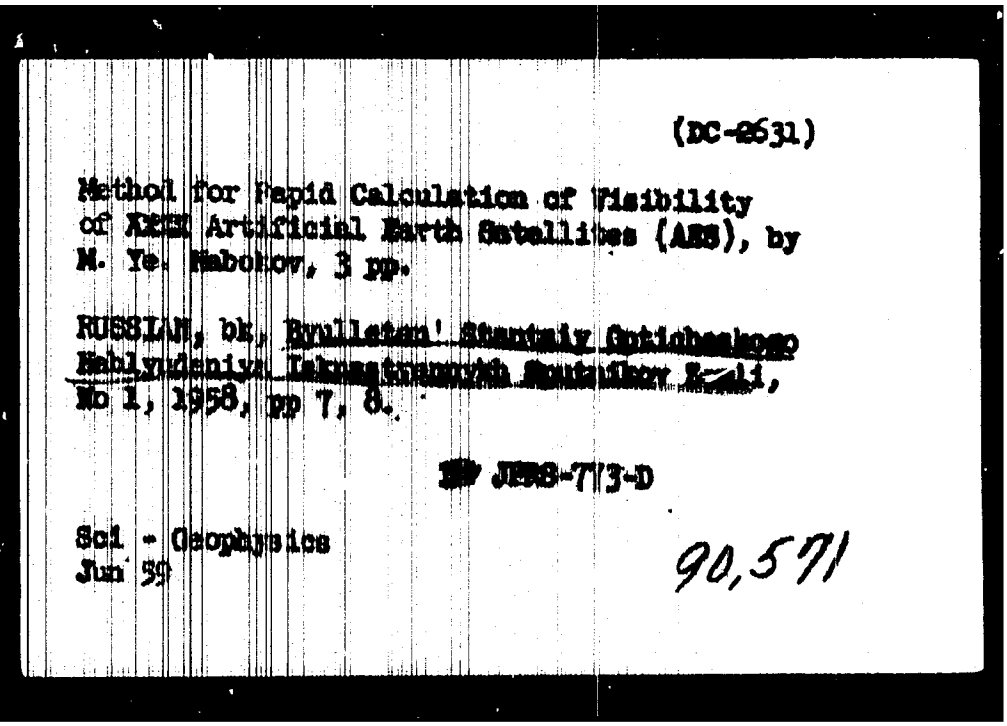

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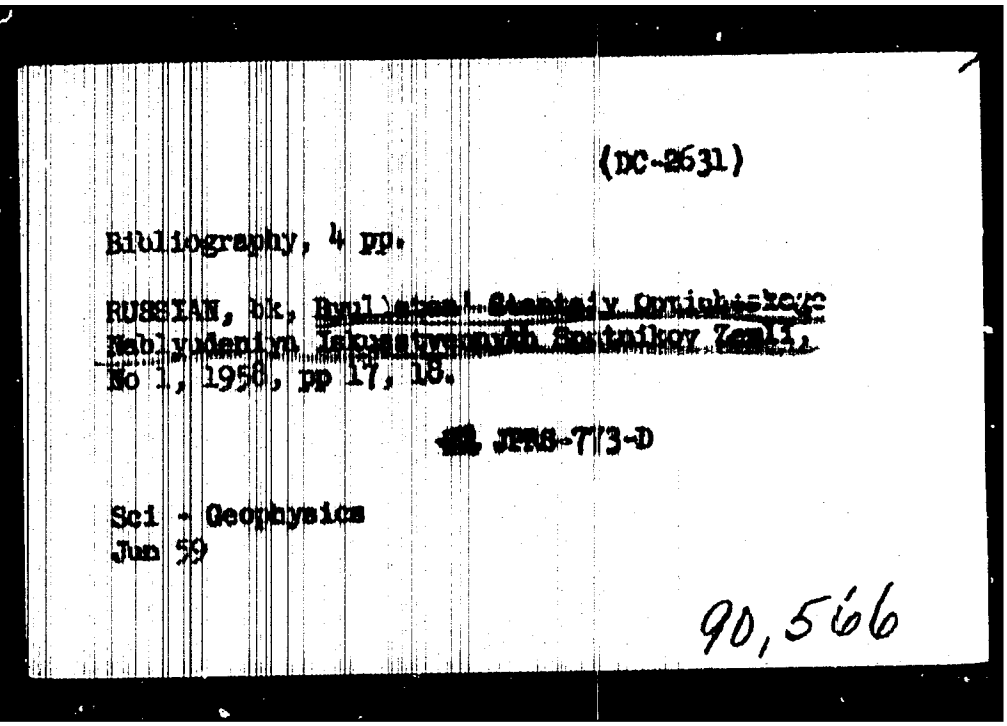

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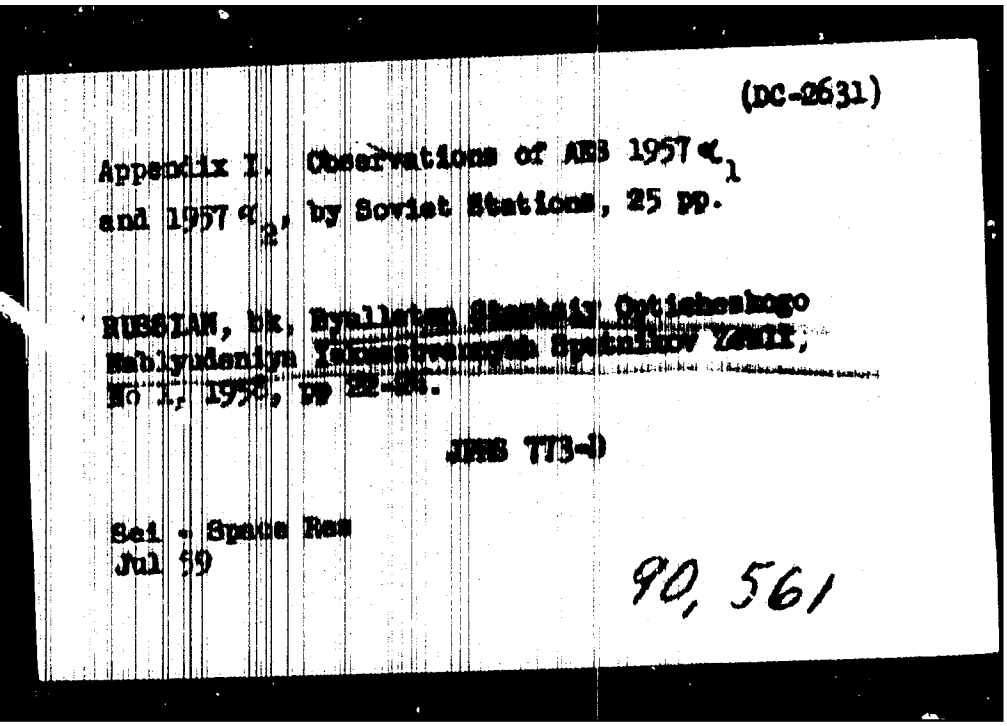

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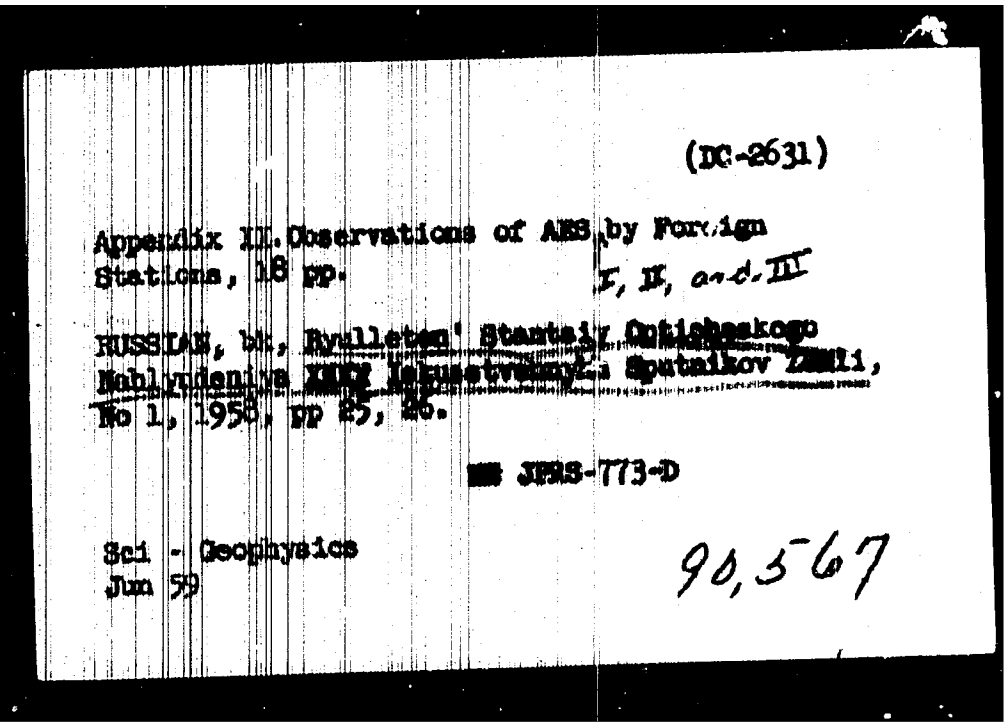

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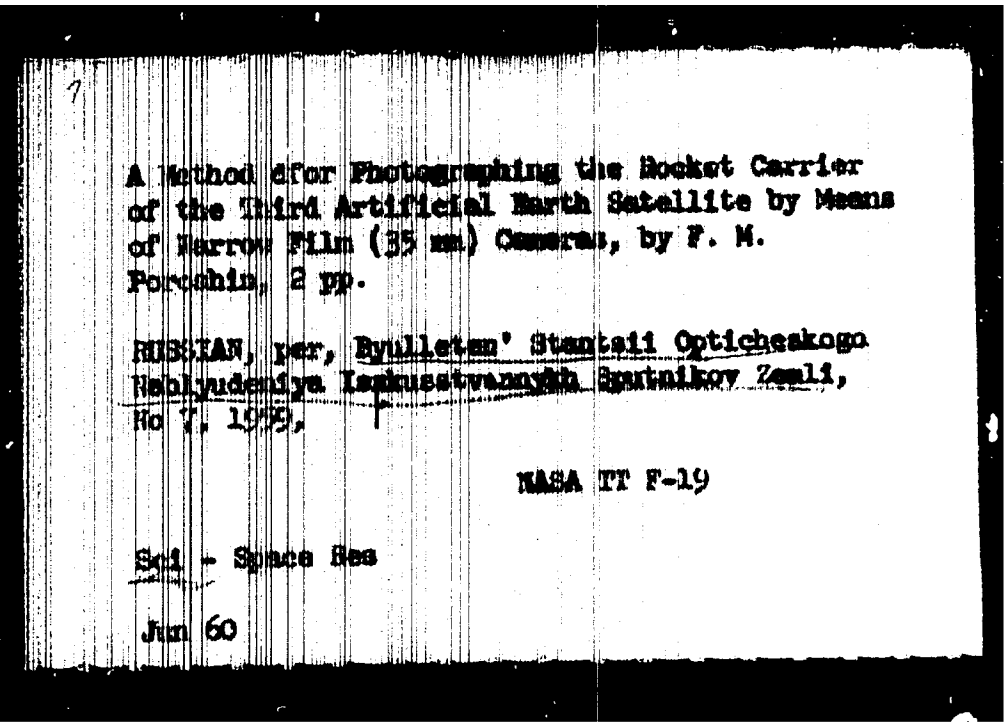

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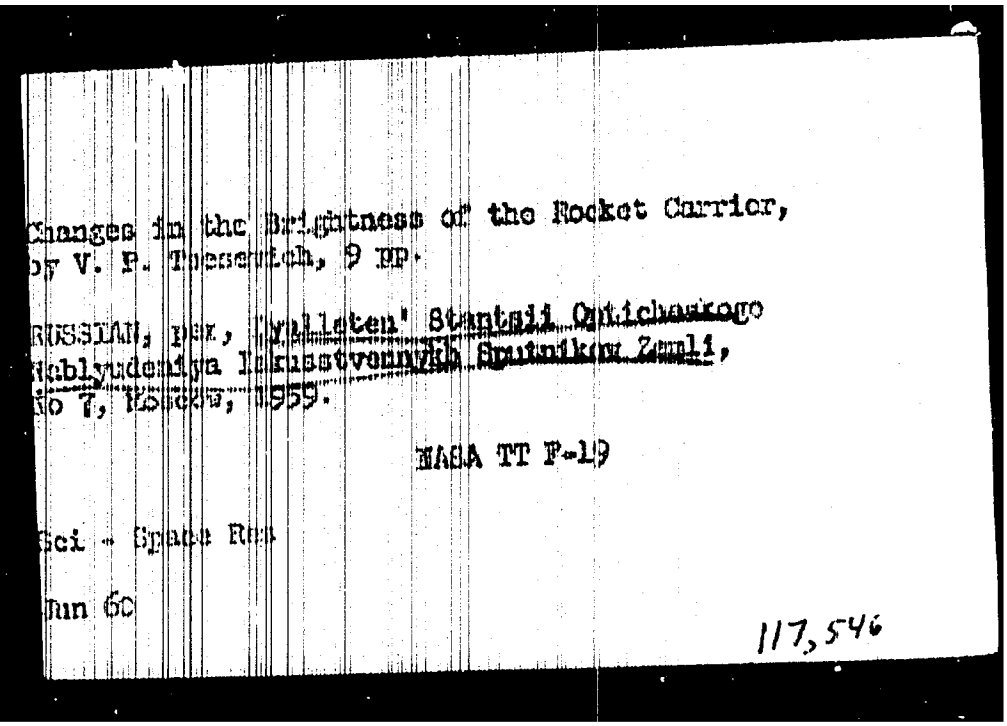

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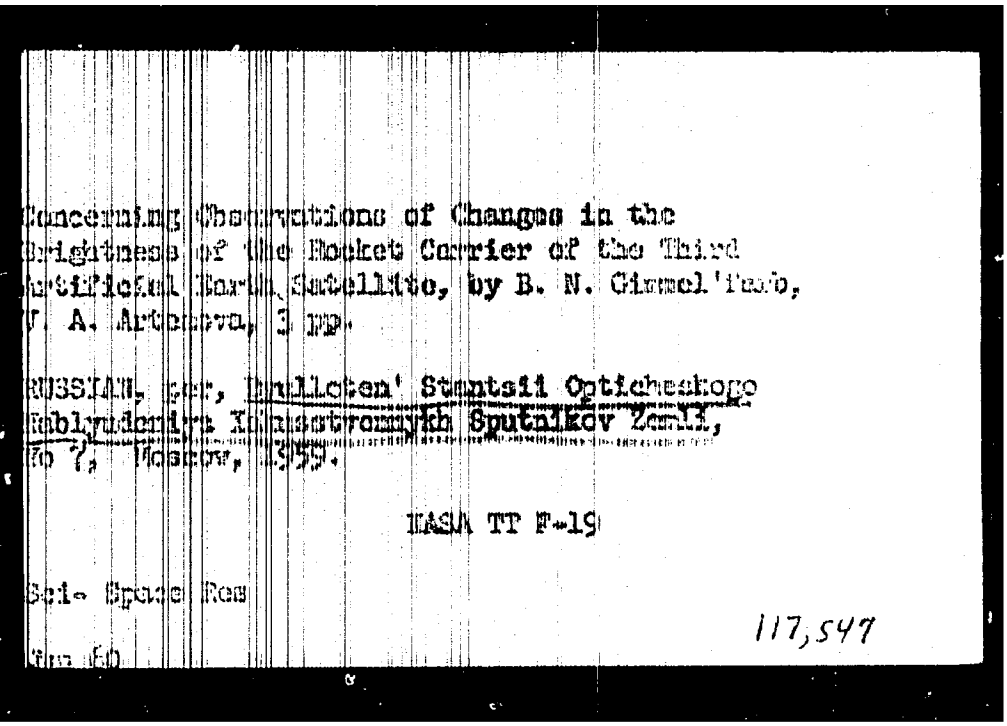

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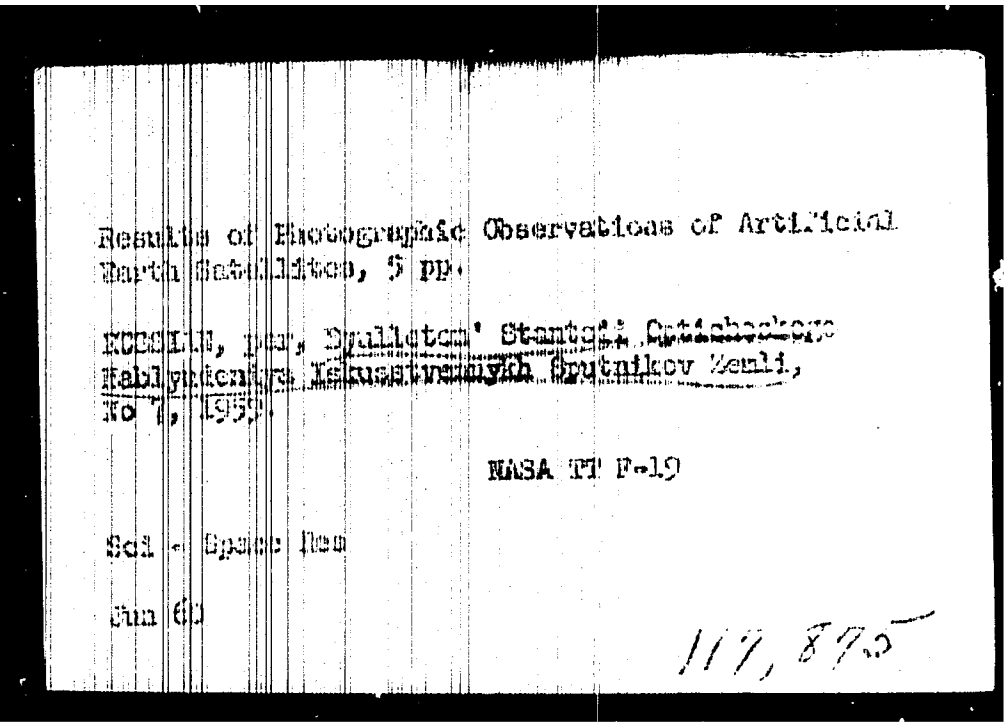

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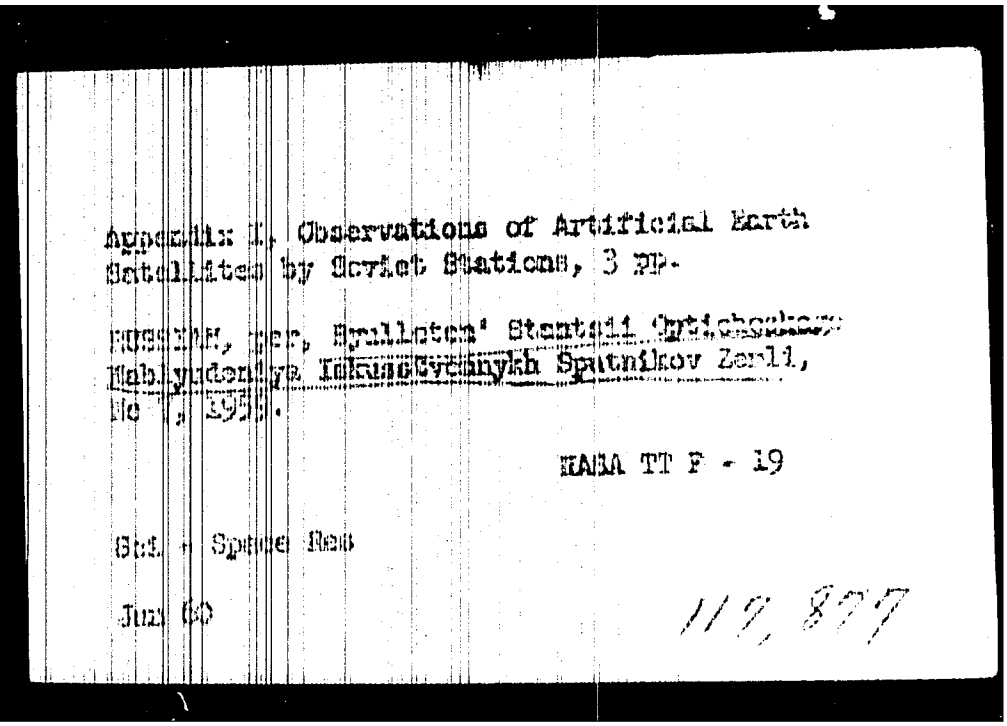

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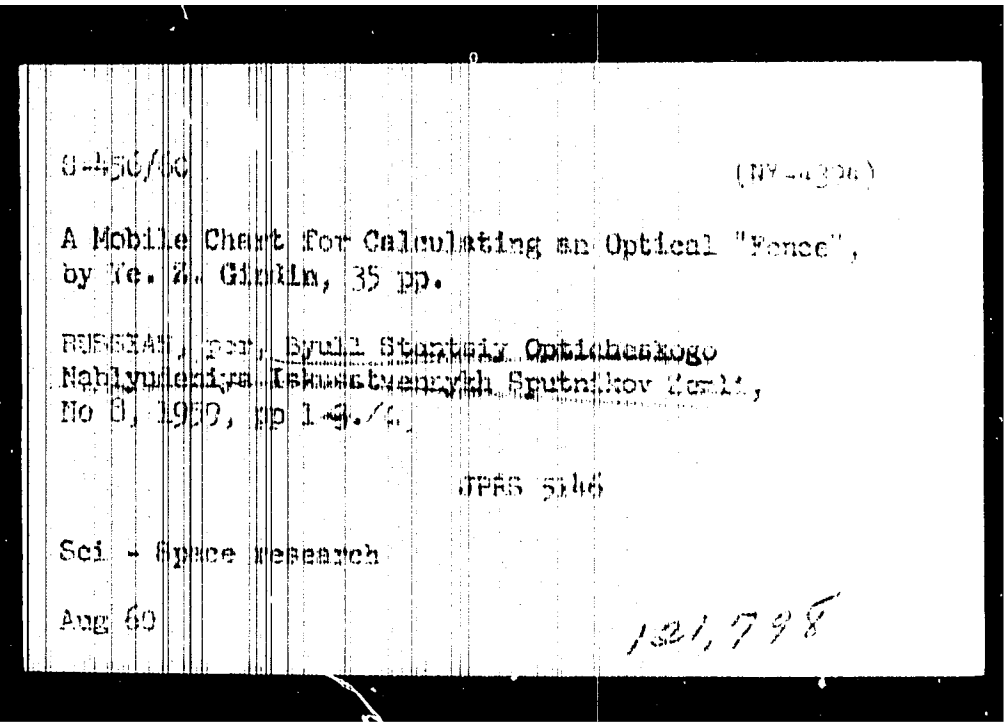

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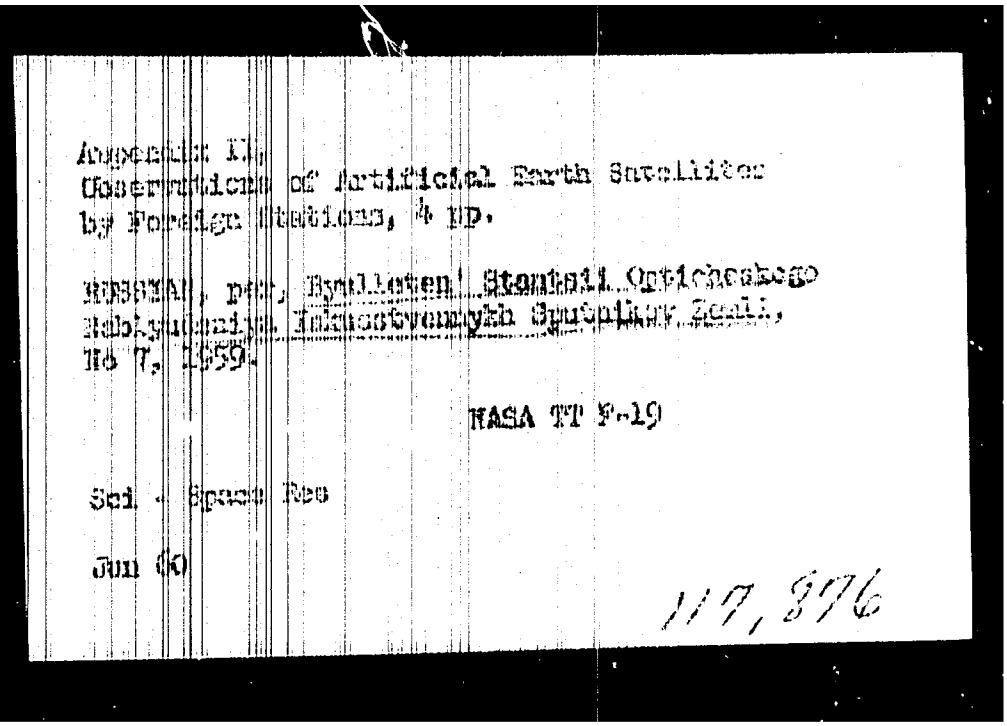

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Another trans. is available from OTS $1.50 as TT-61-11195, NASA TT-F-11, Feb 61, 54p.

DESCRIPTORS: *Spacecraft, *Satellites (Artificial), Rotation, Brightness, Measurement,

By measuring the variation of brightness of Sputnik 2, it is shown that the direction of its axis of rotation in space, in mid-March 1958 was: right ascension -74.9°, declination -25.9°. The probable error of the result is 2° to 3°. (Author)
(Engineering--Satellite Vehicles, TT, v. 11, no. 5)

TT-63-24299

1. Title: Sputnik 2
I. Grigorevskii, V. M.
II. RAE Trans-899
III. Royal Aircraft Establishment (Gt. Brit.)

Office of Technical Services

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DESCRIPTORS: Brightness, Astronautics, Illumination, *Photographic analysis, Motion, *Optical tracking, Orbital flight paths, *Satellite vehicles, Satellite attitude, Satellite vehicle trajectories, USSR, Tracking.

Contents:
Determining the orientation of an AES in space using photometric data, by V. M. Grigorevskii
Concerning the orientation in space of the AES-2, by V. M. Grigorevskii
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61-11195

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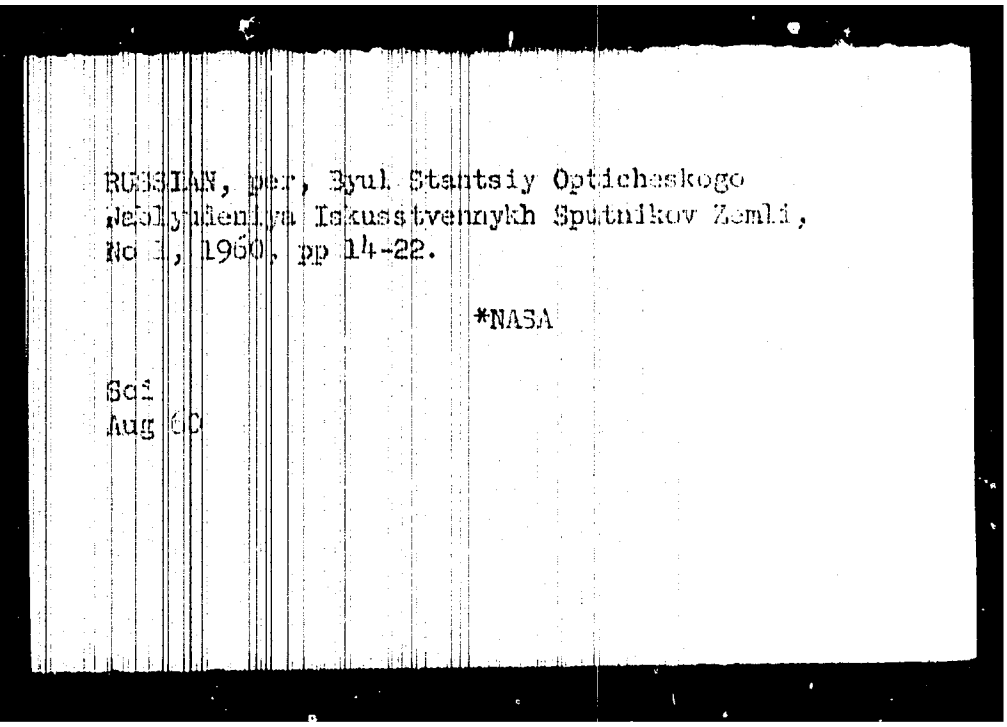

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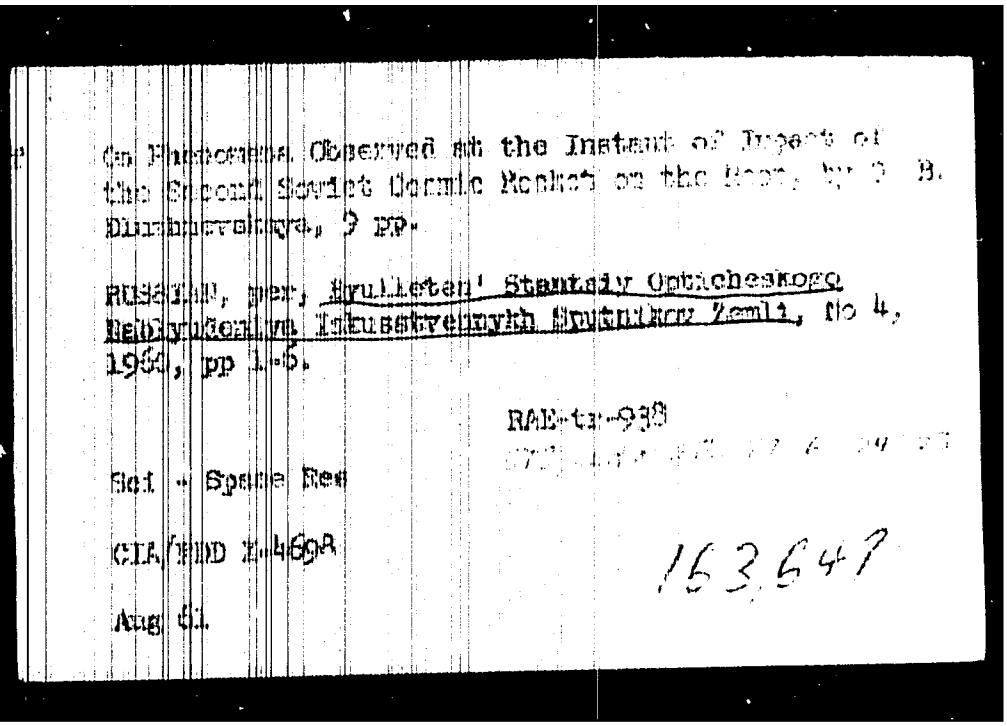

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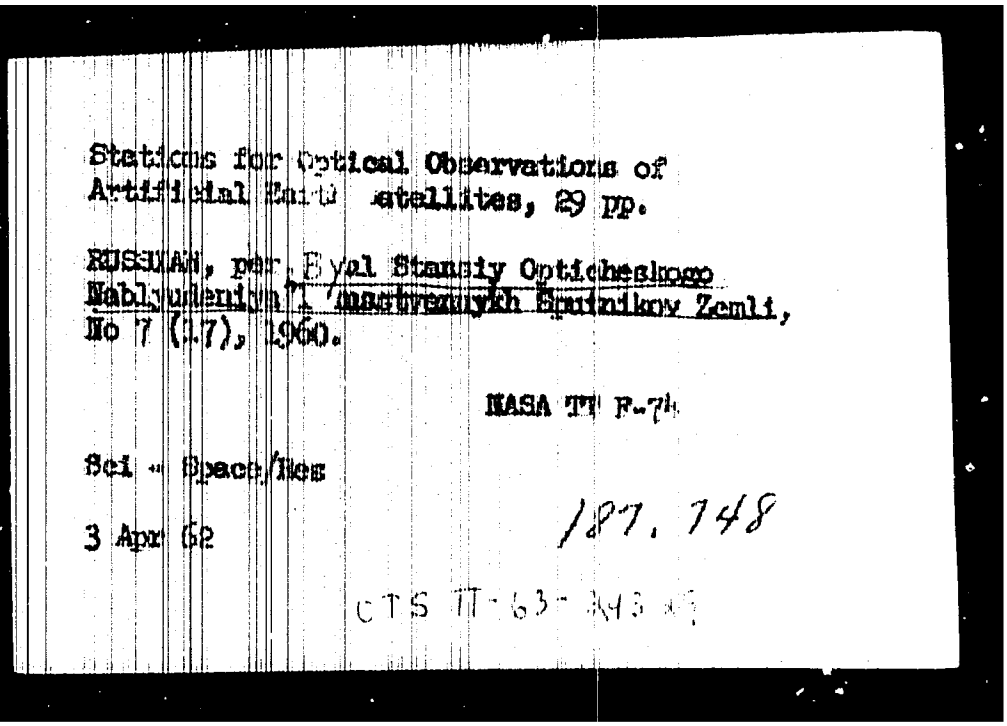

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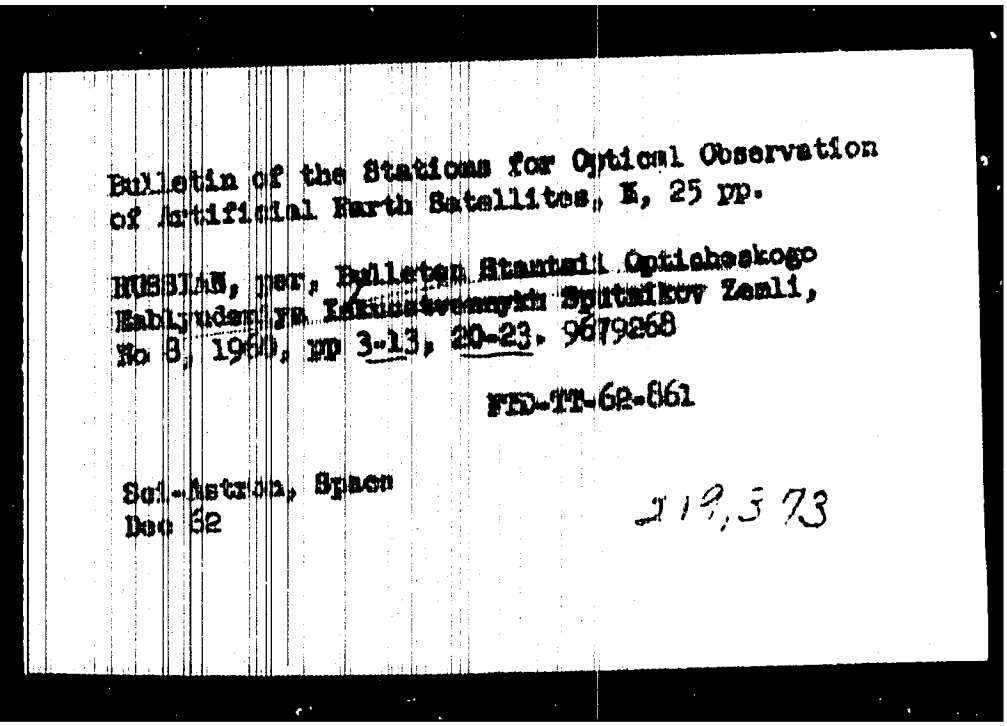

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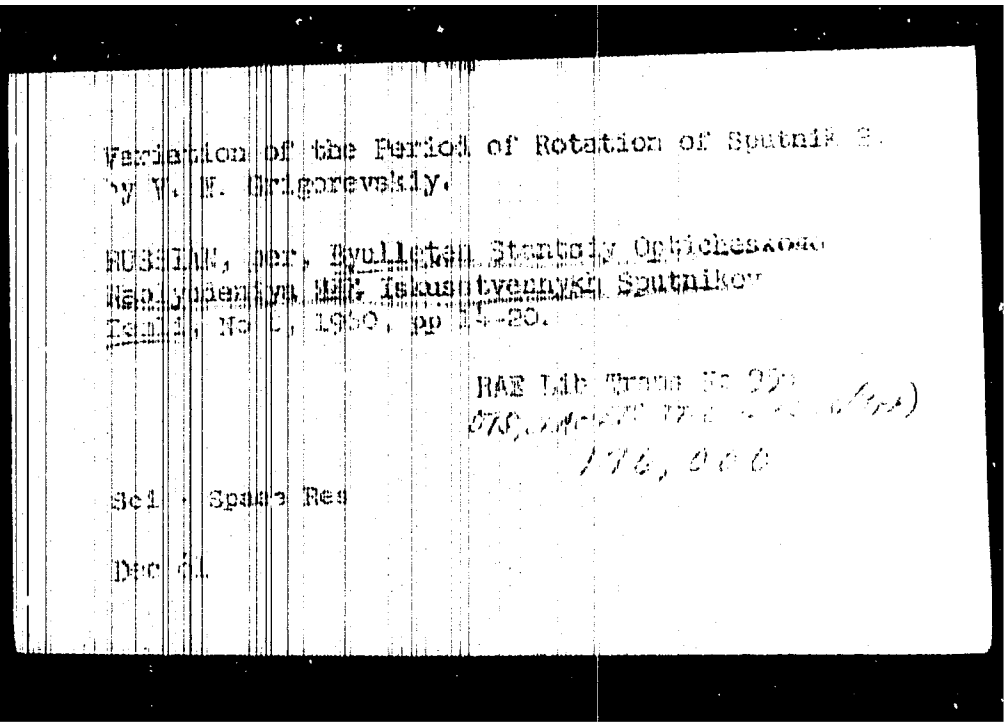

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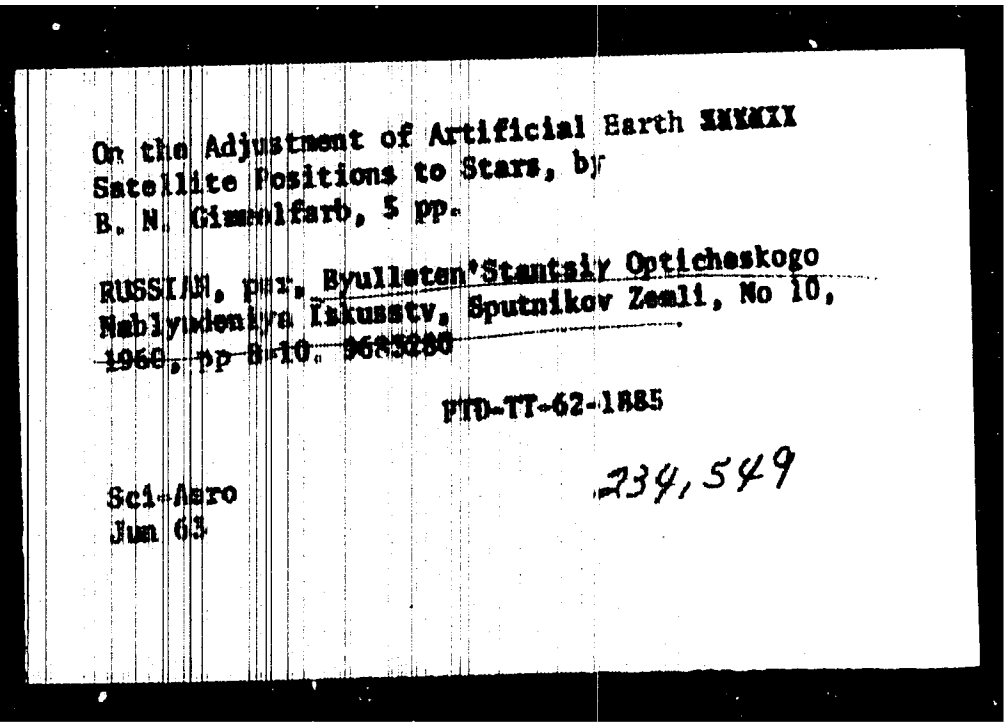

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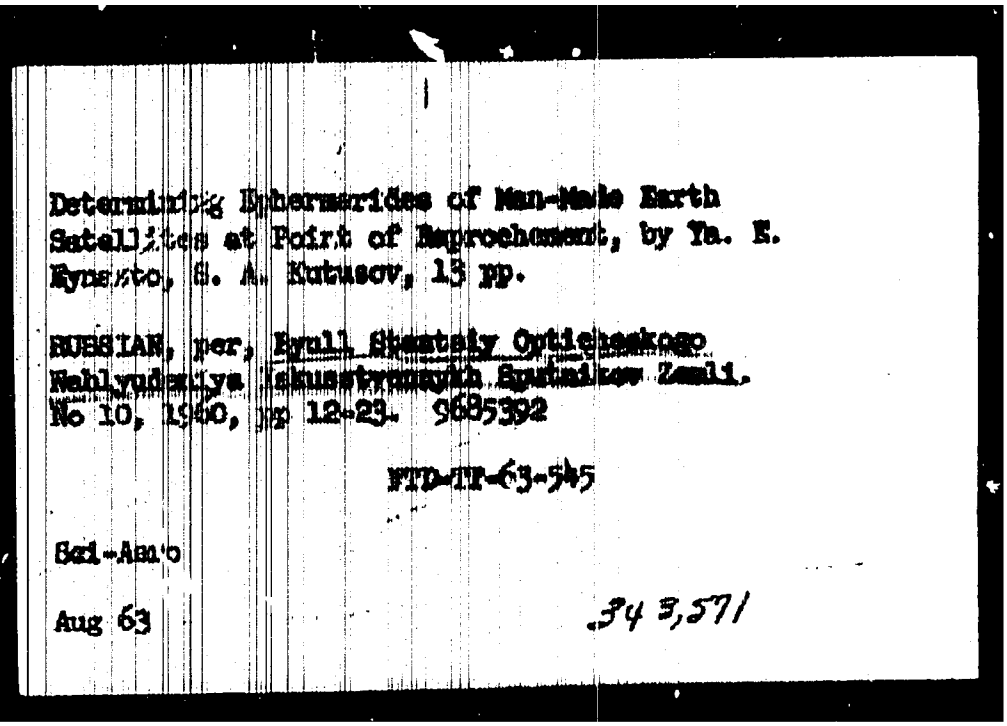

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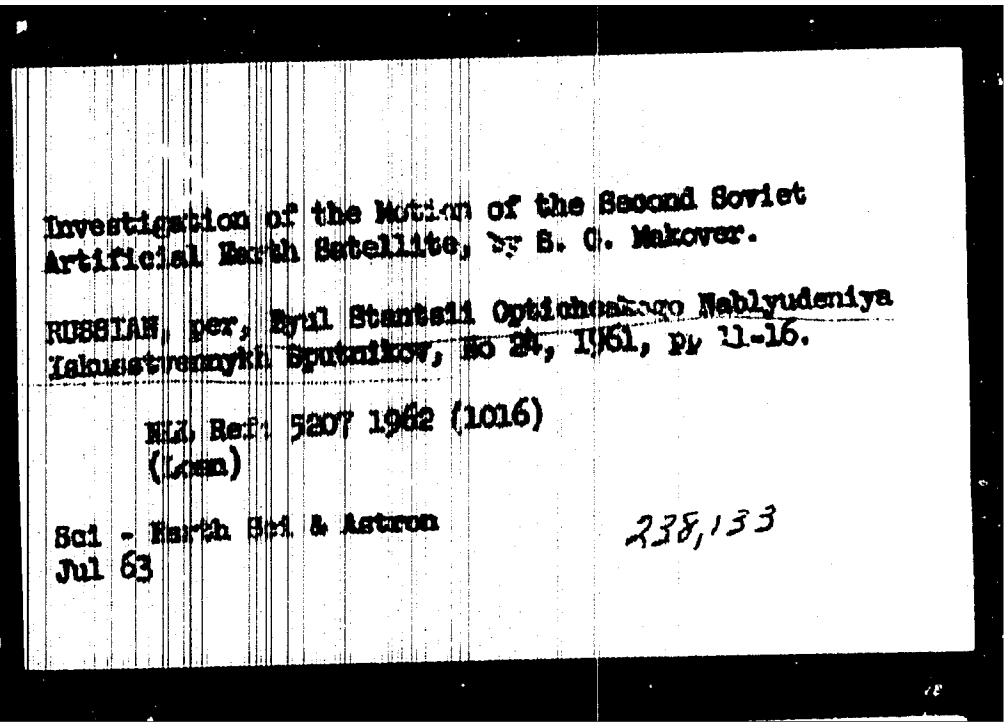

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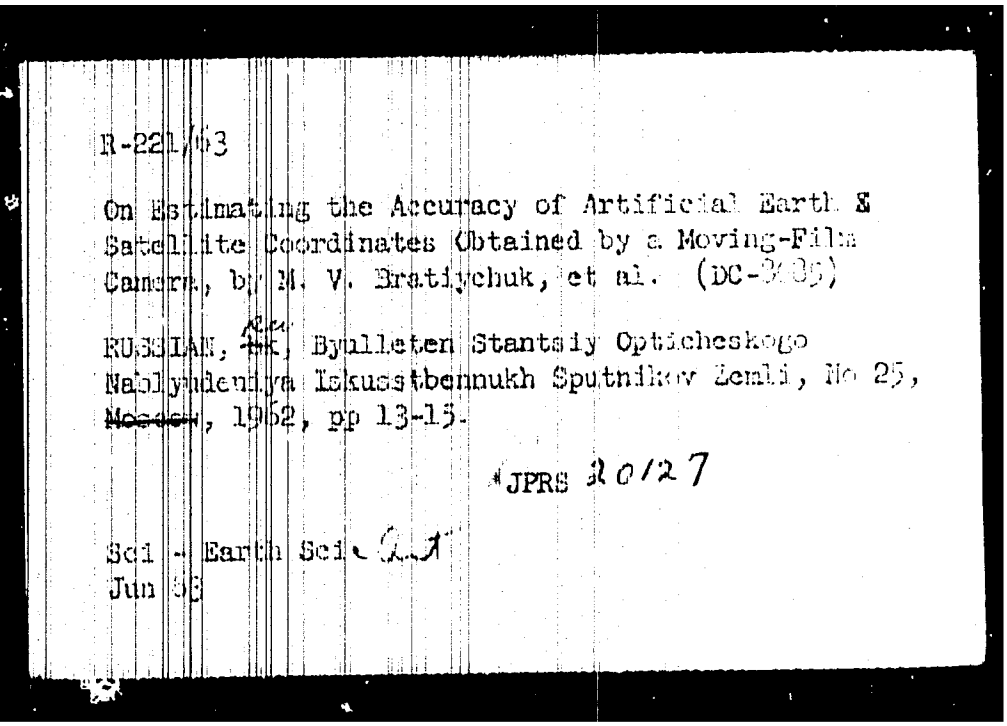

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